SCOPE OF WORK

2.3 Scope of work and details of the IBS rooms/roof top spaces/underground tunnels offered in this tender:

Currently, 65 Stations [40 stations of BMRCL Phase-1 and 25 stations of BMRCL Phase-2 (R1, R2, R3 and R4 Extensions)] of Bangalore Metro are operational. 19 stations (Reach-5 and Reach-3B) are likely to be operational by the end of 2024, 18 stations (6 elevated stations of 8.18 km are likely to be operational in June 2025 and **12 underground stations of 14.27 km** are likely to be operational in June 2026) of Reach-6 making it a total network of 102 stations.

In this Tender, BMRCL will provide rooms (of size as listed below) inside stations and space in tunnels (Underground section) for installation of BTS, DAS & IBS solutions for facilitating mobile network coverage (5G/4G) at all stations and tunnels (Underground section) as given in the Table-1, Table-2 and Table-3 below. Bidder has to take the complete room area listed in the table no.1, 2 & 3 below.

BMRCL reserves the right to remove any site listed in the stations mentioned below. The Bidder voluntarily and unequivocally, undertakes not to seek any claim, compensation, damages or any other consideration whatsoever, in the event of removal of any site from the bidding process.

Table 1: Extensions of East -West and North-South line stations (Sections 1 to 4)

Sl. No	Station Name	Station Code	Room Dimensions (meters)	Tentative Room Area offered in Sq.mtrs
Reach-1 Extn (Section-1)				
1	Benniganahalli	JTPM	4.9 X 4	19.60
2	Krishnaraja Pura	KRAM	3.3 X 3.3	10.89
3	Singayyanapalya	MDVP	4.9 X 4	19.60
4	Garudacharpalya	GDCP	4.9 X 4	19.60
5	Hoodi	DKIA	4.9 X 4	19.60
6	Seetharam Palya	VWIA	4.9 X 4	19.60
7	Kundalahalli	KDNH	4.9 X 4	19.60
8	Nallur Halli	VDHP	3 X 4.5	13.50
9	Sri Sathya Sai Hospital	SSHP	4.9 X 4	19.60
10	Pattandur Agrahara	ITPL	4.9 X 4	19.60
11	Kadugodi Tree park	KDGD	4.9 X 4	19.60
12	Channasandra Hope Farm	UWVL	4.9 X 4	19.60
13	Whitefield (Kadugodi)	WHTM	3.2 X 4.2	13.44
Reach-2 Extn (Section-2)				
14	Nayandhalli	NYMH	3.3 X 3.45	11.38
15	Rajarajeshwari Nagar	RRNR	3.38 X 3.38	11.42
16	Bangalore University	BGUC	3 X 3.6	10.80
17	Pattanagere	PATG	3.38 X 3.38	11.42
18	Kengeri Bus Terminal	MLSD	3.38X3.1 (odd size)	9.68
19	Kengeri Station	KGIT	4.3 X 3.37	14.49
20	Challaghatta		4.3 X 3.37	14.49
Reach-3 Extn (Section-3)				

Sl. No	Station Name	Station Code	Room Dimensions (meters)	Tentative Room Area offered in Sq.mtrs
21	Manjunath Nagar	MNJN	4.55 X 2.6	11.83
22	Jindal	JIDL	4.55 X 2.6	11.83
23	BIEC Terminal	BIET	4.55 X 2.6	11.83
Reach-4 Extn (Section-4)				
24	Konankunte Cross	APRC	3.71 X 3.2	11.87
25	Doddakalsandra	KLPK	3.86 X 4.45	17.17
26	Vajrahalli	VJRH	4.85 X 3.7	17.94
27	Thalaghattapura	TGTP	3.77X4.3	16.21
28	Silk Institute	APTS	3.25 X 5.95	19.34
	Total(Table-1)			**436.36**

Table 2: Reach-5 stations (Section-5)

Sl. No	Station Name (Reach-5)	Station Code	Room Dimensions (meters)	Tentative Room Area offered in Sq.mtrs
1.	Bommasandra	BMSD	3.35X3.35	11.22
2.	Biocon - Hebbagodi	HBGI	4.440X3.350	14.87
3.	Huskur Road	HSKR	5.13X2.615	13.41
4.	Electronic city	ETCT	2.40X5.60	13.44
5.	Infosys Foundation- Konappana Agrahara	ECTN	3.35X3.35	11.22
6.	Beratena Agrahara	HOSR	4.55X2.81	12.79
7.	Hosa road Cross	BSRD	5.13X2.615	13.41
8.	Singasandra	CKBR	5.10X2.615	13.34
9.	Kudlu Gate	MSRN	5.13X2.615	13.41
10.	Hongasandra	OFDC	5.13X2.615	13.41
11.	Bommanahalli	HSRL	4.55X2.81	12.79
12.	Central silk board	SBJT	3.78X2.97	11.23
13.	BTM layout	BTML	3.353X3.70	12.41
14.	Jayadeva Hospital	JDHP	5.615X3.515	19.74
15.	Ragigudda	RGDT	5.130X2.610	13.39
16.	R.V.Road	RVR	5.225X4.425	23.12
	Total (Table-2)			**223.20**

Table 3: Reach-6 stations (Section-6)

Sl. No	Station Name (Reach-6)	Station Code	Room Dimensions (meters)	Tentative Room Area offered in Sq.mtrs*
Elevated Stations				
1.	Kalena Agrahara	GTGR	7.6 X 7.6	15.2
2.	Hulimavu	HIMU	7.6 X 7.6	15.2
3.	IIMB	IIM	7.6 X 7.6	15.2
4.	J P Nagar - IV Phase	JPNP	7.6 X 7.6	15.2

Sl. No	Station Name (Reach-6)	Station Code	Room Dimensions (meters)	Tentative Room Area offered in Sq.mtrs*
5.	Jayadeva Hospital	JDHP	7.6 X 7.6	15.2
6.	Sagar Hospitals	SGRC	7.6 X 7.6	15.2
Underground Stations				
7.	Dairy Circle	DIRC	7.6 X 7.6	15.2
8.	Lakkasandra	MICI	7.6 X 7.6	15.2
9.	Langford Town	LFTN	7.6 X 7.6	15.2
10.	Rashtriya Military School	VELA	7.6 X 7.6	15.2
11.	M G Road	MAGR	7.6 X 7.6	15.2
12.	Shivajinagar	SVJN	7.6 X 7.6	15.2
13.	Cantonment Rly Station	CMRS	7.6 X 7.6	15.2
14.	Pottery Town	PTYT	7.6 X 7.6	15.2
15.	Tannery Road	TNRD	7.6 X 7.6	15.2
16.	Venkateshapura	VKTP	7.6 X 7.6	15.2
17.	Kadugondanahalli	ABCG	7.6 X 7.6	15.2
18.	Nagavara	NGVR	7.6 X 7.6	15.2
	Total (Table-3)			**273.6**
	Total of Table-1, Table-2 & Table-3			**933.16**

Note: * The room dimensions may vary as per the site condition. These measurements are tentative, and may increase or decrease in the sizes.